

XB4BV5B4

red complete pilot light Ø22 plain lens with
integral LED 400V



Main

Range of product	Harmony XB4
Product or component type	Pilot light
Device short name	XB4
Bezel material	Chromium plated metal
Fixing collar material	Zamak
Head type	Standard
Mounting diameter	0.87 in (22 mm)
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Cap/operator or lens colour	Red
Operator additional information	With plain lens
Light source	Protected LED
Bulb base	Integral LED
Light block supply	Via transformer 1.2 VA 24 V
Light source colour	Red
[Us] rated supply voltage	400 V AC 50 Hz

Complementary

CAD overall width	1.57 in (40 mm)
CAD overall height	1.85 in (47 mm)
CAD overall depth	3.54 in (90 mm)
Net Weight	0.38 lb(US) (0.172 kg)
Resistance to high pressure washer	1015.26 psi (7000000 Pa) 131 °F (55 °C) 0.1 m
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm ² with cable end EN/IEC 60947-1 Screw clamp terminals, 1 x 0.22...2 x 2.5 mm ² without cable end EN/IEC 60947-1
[Ui] rated insulation voltage	600 V 3)EN/IEC 60947-1
Signalling type	Steady
Service life	100000 h at rated voltage and 25 °C
Surge withstand	1 kV IEC 61000-4-5
Device presentation	Complete product
Supply voltage limits	407...423 V AC

Environment

Protective treatment	TH
Ambient air temperature for storage	-40...158 °F (-40...70 °C)
Ambient air temperature for operation	-40...131 °F (-40...55 °C)
Electrical shock protection class	Class I IEC 60536
IP degree of protection	IP66 IEC 60529 IP67 IP69 IP69K
NEMA degree of protection	NEMA 13 NEMA 4X

IK degree of protection	IK06 IEC 50102
Standards	EN/IEC 60947-1 EN/IEC 60947-5-5 EN/IEC 60947-5-4 UL 508 JIS C8201-5-1 EN/IEC 60947-5-1 CSA C22.2 No 14 JIS C8201-1
Product certifications	UL Listed CSA
Vibration resistance	2 gn 12...500 Hz)IEC 60068-2-6
Shock resistance	15 gn 11 ms) half sine wave acceleration IEC 60068-2-27
Resistance to fast transients	2 kV IEC 61000-4-4
Resistance to electromagnetic fields	9.14 V/m (10 V/m) IEC 61000-4-3
Resistance to electrostatic discharge	6 KV on contact (on metal parts) IEC 61000-4-2 8 kV in free air (in insulating parts) IEC 61000-4-2
Electromagnetic emission	Class B IEC 55011

Ordering and shipping details

Category	22461 - PUSHBUTTON, 22MM_(METAL)
Discount Schedule	CS2
GTIN	03389119039505
Nbr. of units in pkg.	1
Package weight(Lbs)	388 lb(US) (175.99 kg)
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	5.04 in (12.8 cm)
Package 1 width	1.57 in (4 cm)
Package 1 Length	1.50 in (3.8 cm)
Unit Type of Package 2	S02
Number of Units in Package 2	20
Package 2 Weight	8.15 lb(US) (3.696 kg)
Package 2 Height	5.91 in (15 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

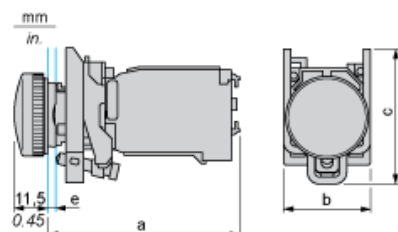
Offer Sustainability

Sustainable offer status	Green Premium product
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

Warranty	18 months
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Dimensions



e : clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

a in mm	a in in.	b in mm	b in in.	c in mm	c in in.
89.6	3.53	40	1.57	46.5	1.83

Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board	Connection by Faston Connectors
(1) Diameter on finished panel or support (2) 40 mm min. / 1.57 in. min. (3) 30 mm min. / 1.18 in. min. (4) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm $_{0}^{+0.4}$ / 0.88 in. $_{0}^{+0.016}$) (5) 45 mm min. / 1.78 in. min. (6) 32 mm min. / 1.26 in. min.	